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## TRANSMITTAL FORM

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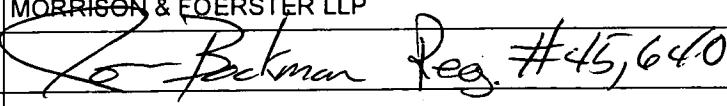
Total Number of Pages in This Submission

Application Number	10/521,941
Filing Date	February 6, 2006
First Named Inventor	Tetsuro ASANO
Art Unit	2811
Examiner Name	Not Yet Assigned
Attorney Docket Number	492322017300

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	<b>Remarks</b>	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature	 Reg. #45,640		
Printed name	Barry E. Bretschneider		
Date	March 9, 2007	Reg. No.	28,055

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

Receipt date: 03/09/2007



Patent  
Docket No. 492322017300

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tetsuro ASANO et al.

Serial No.: 10/521,941

Filing Date: February 6, 2006

For: SEMICONDUCTOR DEVICE

Examiner: Not Yet Assigned

Group Art Unit: 2811

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

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Receipt date: 03/09/2007



U.S. Application No. 10/521,941

Atty. Docket No. 492322017300

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing (492322017300).

Dated: March 9, 2007

Respectfully submitted,

By   
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/521,941
				Filing Date	February 6, 2006
				First Named Inventor	Tetsuro ASANO
				Art Unit	2811
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	492322017300

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1.	US-4,339,285		07/1982	Pankove	
2.	US-4,387,386		06/1983	Garver	
3.	US-4,626,802		12/1986	Gailus	
4.	US-4,745,445		05/1988	Mun et al.	
5.	US-4,803,527		02/1989	Hatta et al.	
6.	US-4,843,440		06/1989	Huang	
7.	US-4,965,863		10/1990	Cray	
8.	US-5,371,405		12/1994	Kagawa	
9.	US-5,374,899		12/1994	Griffiths et al.	
10.	US-5,559,363		09/1996	Immorlica, Jr.	
11.	US-5,654,860		08-05-1997	Casper et al.	
12.	US-5,684,323		11/1997	Tohyama	
13.	US-5,821,827		10/1998	Mohwinkel et al.	
14.	US-5,841,184		11/1998	Li	
15.	US-5,932,917		08-03-1999	Miura et al.	
16.	US-5,986,863		11-16-1999	Oh	
17.	US-6,002,860		12/1999	Voinigescu et al.	
18.	US-6,265,756		07/2001	Brocket et al.	
19.	US-2002/0024375		02/2002	Asano et al.	
20.	US-2002/0047177		04/2002	Asano et al.	
21.	US-6,580,107		06/2003	Higashino et al.	
22.	US-2004/0130380		07/2004	Asano et al.	
23.	US-2004/0222469		11/2004	Asano et al.	
24.	US-2004/0223274		11/2004	Asano et al.	
25.	US-6,914,280		07/2005	Asano et al.	
26.	US-6,946,891		11-11-2004	Asano et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
27.	EP-0 700 161		03-06-1996	Hitachi, Ltd.	
28.	KR-1998-043416		09-05-1998		Translation of Abstract
29.	KR-1998-065222		10-15-1998	Samsung Electronics Co., Ltd.	Corresponds to Cite 16.

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Jerome Jackson Jr. (10/01/2008)	Date Considered
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